

ABSTRACT

This invention is related to the use of immunoglobulins
5 obtained from the egg yolk of hens hyperimmunized with a
mixture of oocysts from several Eimerias species, but can be
extended to any human or animal parasites. The
immunoglobulins are obtained through the aqueous phase
extraction of egg yolk through the use of
10 hydroxypropylmethylcellulose phtalate at a final
concentration of 0.05% and sodium azide at a final
concentration of 0.001% as preservative. This invention is
related also to the administration of said immunoglobulins in
powder form in the food at a rate of 0.5 kg per ton of
15 finished food. The administration of immunoglobulins both in
liquid as well as in powder form lowers mortality, lesions
and counts of coccidian oocysts in treated animals. On the
other hand, the use of immunoglobulins produces weight gain
in the treated animals.

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